| AMENDMENT TRANSMITTAL LETTER (Large Entity)  Applicant(s): Beat Stamm, et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                     |        |            | Docket No.<br>14984.36 |                |                  |
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| Application No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Filing Date      | Examiner            |        | Customer I | ۷o.                    | Group Art Unit | Confirmation No. |
| 10/764,622                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | January 26, 2004 | Jin Cheng Wang 479* |        | 47973      |                        | 2628           | 8918             |
| Invention: DYNAMICALLY DETERMINING DIRECTIONS OF FREEDOM FOR CONTROL POINTS USED TO REPRESENT GRAPHICAL OBJECTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                     |        |            |                        |                |                  |
| COMMISSIONER FOR PATENTS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                     |        |            |                        |                |                  |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                     |        |            |                        |                |                  |
| CLAIMS AS AMENDED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                     |        |            |                        |                |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CLAIMS REMAINING | HIGHEST #           | NUMB   | MBER EXTRA |                        | RATE           | ADDITIONAL       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AFTER AMENDMENT  | PREV. PAID FOR      | CLAIMS | PRESENT    |                        |                | FEE              |
| TOTAL CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20 -             | 20 =                |        | 0          | ×                      | \$50.00        | \$0.00           |
| INDEP. CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 -              | 3 =                 |        | 0          | x                      | \$200.00       | \$0.00           |
| Multiple Dependent Claims (check if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                     |        |            |                        |                |                  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                     |        |            |                        |                |                  |
| No additional fee is required for amendment.  ☐ Please charge Deposit Account No. in the amount of ☐ A check in the amount of to cover the filing fee is enclosed.  ☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 23-3178 ☑ Any additional filing fees required under 37 C.F.R. 1.16. ☑ Any patent application processing fees under 37 C.F.R. 1.16. ☑ Any patent application processing fees under 37 C.F.R. 1.16. ☑ MARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  MICHAEL B. DODD  Reg. No. 46,437  Attorney for Applicant  Customer No. 47973  ☐ I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 C.F.R. 1.8(a)] on (Date) |                  |                     |        |            |                        |                |                  |
| Signature of Person Mailing Correspondence  CC:  Typed or Printed Name of Person Mailing Correspondence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                     |        |            |                        |                |                  |